CD-R Print Guide

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Preface

Introduction

This CD-R Print Guide uses the following symbols to indicate important information. Always observe the instructions indicated by these symbols.

⚠ Warning

Instructions that, if ignored, could result in death or serious personal injury caused by incorrect operation of the equipment. These must be observed for safe operation.

⚠ Caution

Instructions that, if ignored, could result in personal injury or material damage caused by incorrect operation of the equipment. These must be observed for safe operation.

Also read the Safety Precautions in the User's Guide. Observe the warnings and cautions to avoid personal injury or damage to the printer.

Important

The printing quality on CD-R/DVD-R may vary depending on the media you use.

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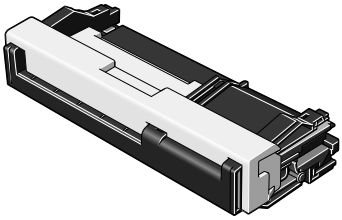
Printing on CD-Rs/DVD-Rs (CD-R Direct Print)

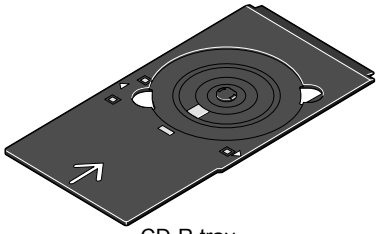
The CD-R tray feeder and tray (supplied) allow the printing of images on CD-Rs or DVD-Rs (printable discs). The "CD-LabelPrint" software provided on the CD-ROM edits and further processes the images for printing.

Items to Prepare

The following items will be needed to print on CD-Rs or DVD-Rs:



CD-R tray feeder



CD-R tray

8 cm CD-R adapter (only when printing on 8 cm CD-Rs)

■ CD-Rs or DVD-Rs (Printable Discs)

Prepare a 12 cm/8 cm size CD-R/DVD-R having a label surface that is compatible with ink-jet printing.

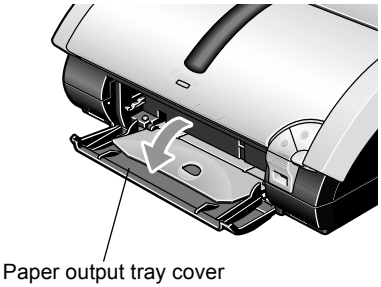
A "printable disc" differs from regular CD-Rs or DVD-Rs in that its printing surface has been specially processed to be printed on by an ink-jet printer.

Cautions When Printing on CD-Rs/DVD-Rs

Read the following cautions and instructions when printing on CD-Rs or DVD-Rs:

- Hold CD-Rs/DVD-Rs by their edges. Take care not to touch the label surface (printing surface) and recording surface.
- Do not print on the CD-Rs/DVD-Rs' recording surface. Doing so might prevent the reading of data recorded on CD-Rs/DVD-Rs.
- Do not print on CD-Rs/DVD-Rs that are not compatible with ink-jet printing. The ink may not dry and will prevent subsequent use.
- Only print on CD-Rs/DVD-Rs after having recorded data. Printing before recording data may result in fingerprints, dirt or scratches on the CD-R/DVD-R causing recording errors.
- After printing, allow the printing surface to dry naturally. Avoid using hairdryers or direct sunlight to dry the ink. Also, do not touch the printing surface until the ink has dried.
- Be sure to remove any dirt from the CD-R tray before placing CD-Rs/DVD-Rs on the CD-R tray. Use of the CD-R tray in this state may scratch the recording surface of CD-Rs/DVD-Rs.
- Do not dirty or scratch the reflectors on the CD-R tray. If the reflectors on the CD-R tray become dirty or scratched, wipe the reflector plate clean with a soft, dry cloth taking care not to scratch the plate.
- Do not attach the CD-R tray feeder and CD-R tray while the printer is in operation (power lamp is blinking).
- The CD-R may become dirty if software other than CD-LabelPrint or Easy-PhotoPrint is used.
- Do not remove the CD-R Tray Feeder while printing on CD-R or DVD-R. Doing so may damage the CD-R Tray Feeder or a CD-R/DVD-R.

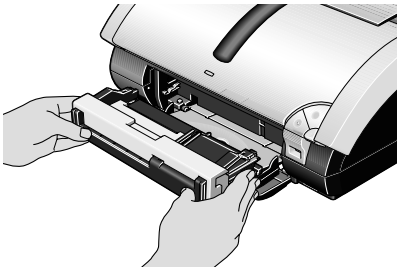
■ Attaching the CD-R tray feeder



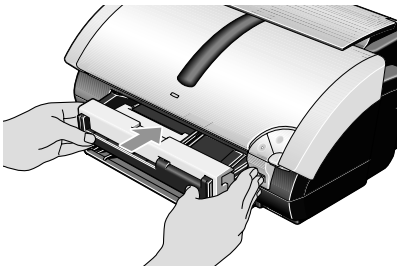
1 Pull down the paper output tray cover forward to open.

➥Note

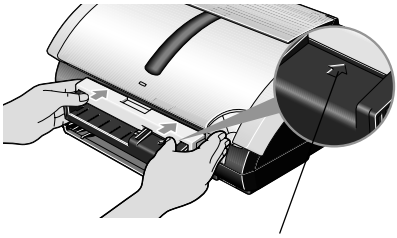
Do not extend the paper output tray. Doing so will prevent the attaching of the CD-R tray feeder.



2 Place the CD-R tray feeder on the paper output tray.



3 Insert the CD-R tray feeder straight by sliding it in until it clicks into place.



4 Push in the slider on the CD-R tray feeder.

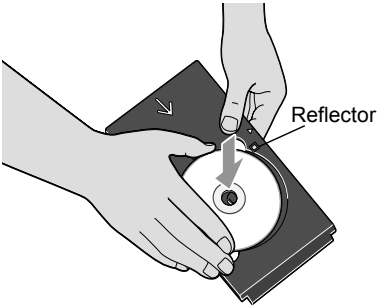
⚠ Caution

Insert the slider completely. Failed to do so may damage CD-R when printing.

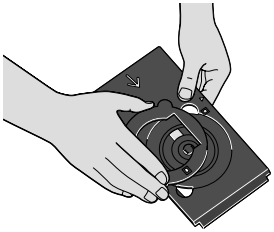
■ Placing the CD-R/DVD-R on the CD-R Tray

➥*Note*

When placing the CD-R/DVD-R on the CD-R tray, do not touch the printing surface of the disc or the reflectors on the CD-R tray.

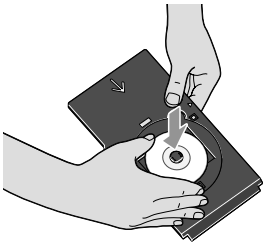


1 Place the disc on the CD-R tray with the printable surface facing up.



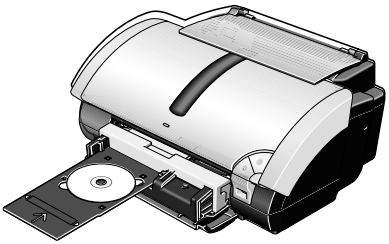
When printing on an 8 cm CD-R, attach the 8 cm CD-R adapter (provided). Otherwise, printing quality will be reduced and the CD-R might be damaged.

1 Align the protrusions on both edges of the 8 cm CD-R adapter with indentations on the CD-R tray.

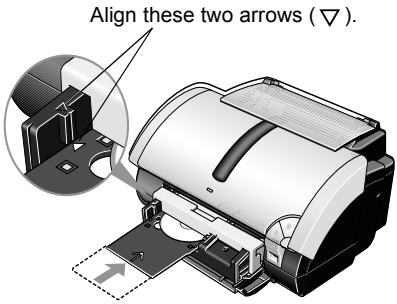


2 Place the 8 cm CD-R on the CD-R tray with the printing surface facing up.

■ Placing the CD-R tray



1 Place the CD-R tray on the CD-R tray feeder.



2 Insert the CD-R tray so that the arrow (▽) on the CD-R tray feeder is almost aligned with the arrow (▽) on the CD-R tray.

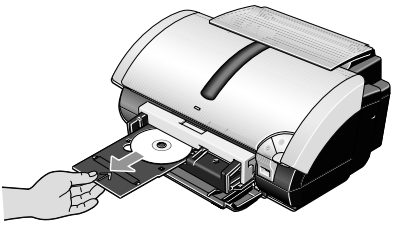
➥Note

Ensure that the CD-R tray does not exceed this point.

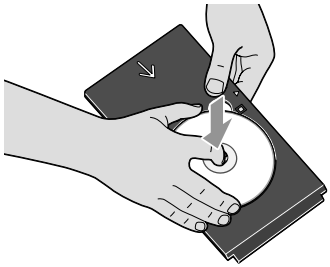
When printing on the CD-R, see "Printing on CD-Rs/DVD-Rs." (See page 7 for Windows and page 9 for Macintosh.)

Removing the CD-R Tray Feeder and CD-R Tray

■ Removing the CD-R tray



1 Pull out the CD-R tray to remove it.



2 Remove the CD-R/DVD-R.

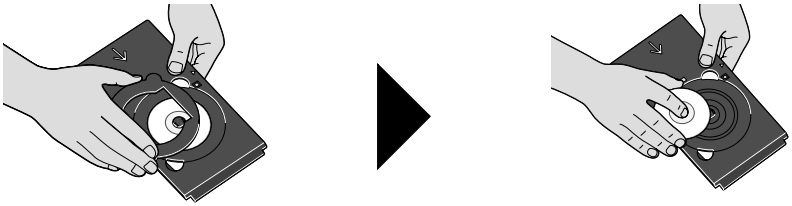
⚠ Caution

Do not touch the printable surface when removing from the tray.

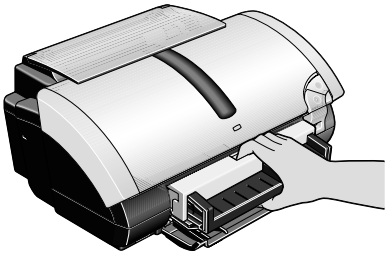
➥Note

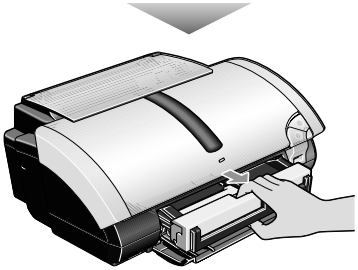
Allow the printing surface to dry sufficiently before removing the disc. If printing on the CD-R tray, or on the transparent sections on the inside and outside of the CD-R/DVD-R, allow the printing surface to dry before wiping.

When removing the 8cm CD-R, remove the adapter first, and then remove the disc from the tray.

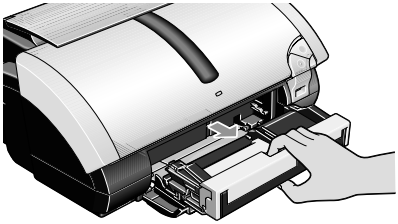


■ Removing the CD-R tray feeder





1 Hook your fingers inside the groove on the slider, and pull the slider in the direction of the arrow.



2 Remove the CD-R tray feeder from the printer.

➥*Note*

Be sure to perform steps 1 and 2 in order when removing the CD-R tray feeder. Performing them at once may result in damage to the CD-R tray feeder.

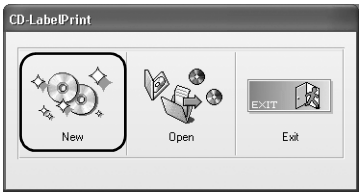
Printing on CD-Rs/DVD-Rs - Windows

This section explains how to use CD-LabelPrint to print directly on 12 cm CD-Rs and DVD-Rs. Refer to the CD-LabelPrint's manual for more information about this procedure.

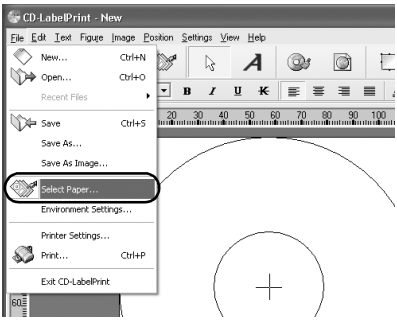
To access the manual from the **Start** menu, click **All Programs** (or **Programs** for Windows Me/Windows 2000/Windows 98), **CD-LabelPrint**, and select **Manual**.

■ Importing the image to print on the CD-R/DVD-R

1 Select **All Programs** (or **Program**), **CD-LabelPrint**, and then **CD-LabelPrint** to start CD-LabelPrint.

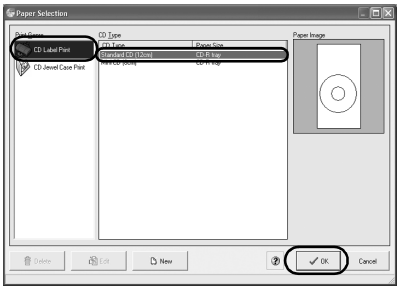


2 Click **New** on the **CD-LabelPrint** menu.



3 Open the **File** menu, and select **Select Paper**.

The **Paper Selection** dialog box appears.

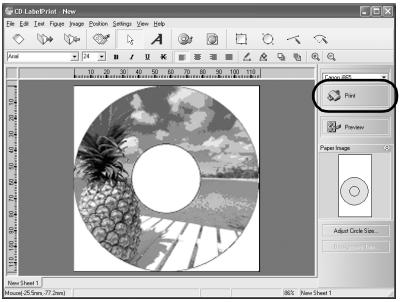


4 Select **CD-LabelPrint** from **Paper Style**, and then select **Standard CD (12cm)** from **CD Type**.

5 Click **OK**.

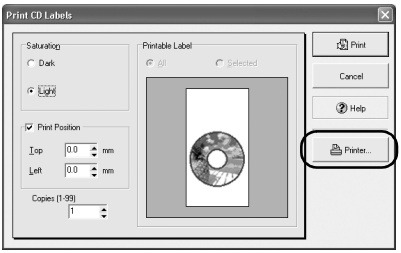
6 Make any changes to the label image.

■ Printing on the CD-R/DVD-R



1 Click **Print**.

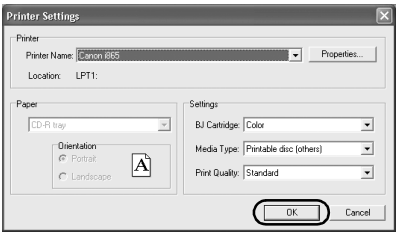
The **Print CD Labels** dialog box appears.



2 Click **Printer...**.

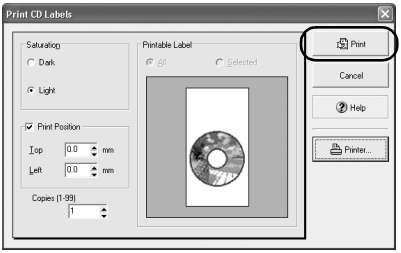
➥*Notes*

- The **Printable Label** image on the **Print CD Labels** dialog box shows the print image of the CD-R tray (rectangle) and the CD-R (circles). The leading edge of the CD-R tray is at the bottom of the image.
- If the "[Dark]" setting produces unsatisfactory results (e.g. if images are too dark or characters appear blurred), select "[Light]". Print quality on CD-R/DVD-R may vary depending on the media you use.



3 Set these items to correspond with the CD-R/DVD-R and printing data.
Cartridge: **Color**
Media Type: **Printable disc (recommended)** or **Printable disc (others)**
Print Quality: **High**, **Standard** or **Draft**

4 Click **OK**.



5 When the **Print CD Labels** dialog box appears, click **Print**.

6 Read the message that appears and then click **OK**.

➥*Note*

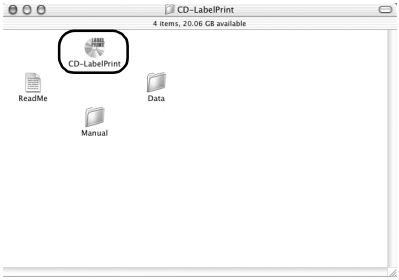
Refer to the CD-LabelPrint's manual for more information about CD-LabelPrint.

Printing on CD-Rs/DVD-Rs - Macintosh

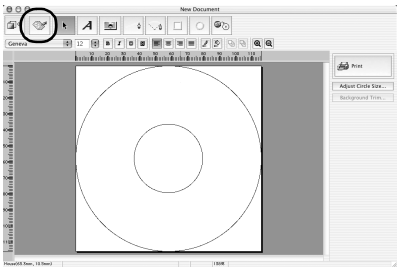
This section explains how to use CD-LabelPrint to print directly on 12 cm CD-Rs and DVD-Rs. Refer to the CD-LabelPrint's manual for more information about this procedure.

To access the manual, double-click **Manual** in the **CD-LabelPrint** folder.

■ Importing the image to print on the CD-R/DVD-R

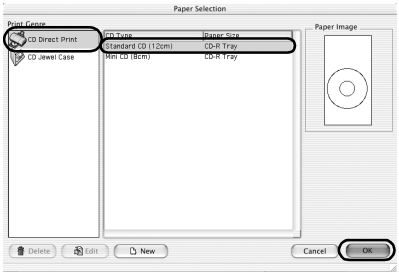


1 Select **Applications** from the **GO** menu. Double-click the **CD-LabelPrint** folder, and then **CD LabelPrint** to start CD LabelPrint.



2 Click **Paper Selection**.

The **Paper Selection** dialog box opens.



3 Select **CD Direct Print** from **Print Genre**, and select **Standard CD (12cm)** from **CD Type**.

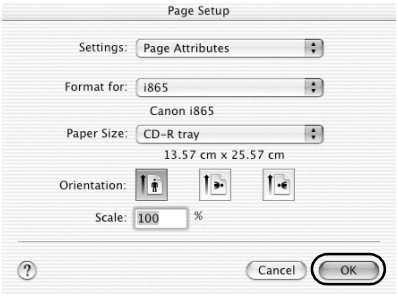
4 Click **OK**.

5 Edit the label image.

> **➥*Note***
>
> For more information about how to edit the label image, refer to the manual on CD-LabelPrint.

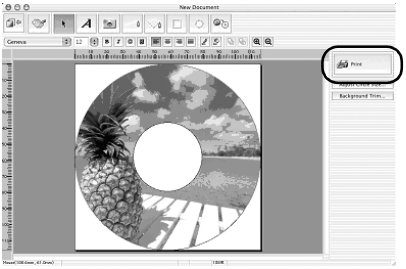
■ Printing on the CD-R/DVD-R

1 Select **Page Setup…** in the **File** menu. The **Page Setup** dialog box opens.



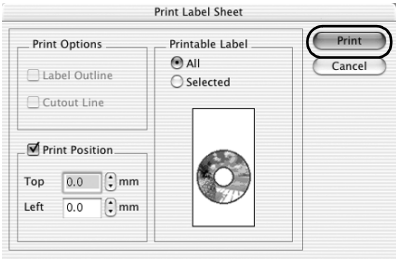
2 Specify the required settings.
Format for : Select the printer connected to your printer.
Paper Size : Select **CD-R tray**.
Orientation : Select the portrait icon.
Scale : Enter 100%.

3 Click **OK**.



4 Click **Print**.

The **Print Label Sheet** edit box opens.



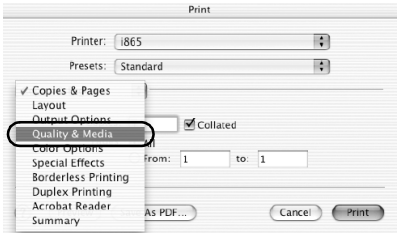
5 Confirm the changes you made, then click **Print**.

➥*Note*

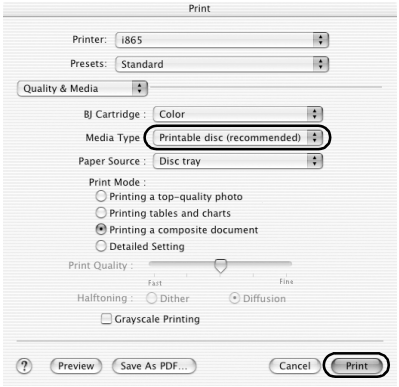
The following dialog box shows the print image of the CD-R tray (rectangle) and the CD-R (circles). The leading edge of the CD-R tray is at the bottom of the image.

6 When the confirmation message appears, click **OK**.

The **Print** dialog box opens.



7 Click the **Quality & Media** tab.



8 Select **Printable disc (recommended)** or **Printable disc (others)** from **Media Type**.

➥*Note*

If the "Printable disc (recommended)" setting produces unsatisfactory results (e.g. if images are too dark or characters appear blurred), select "Printable disc (others)". Print quality on CD-R/DVD-R may vary depending on the media you use.

9 Click **Print**.

➥*Note*

Refer to the CD-LabelPrint's manual for details on CD-LabelPrint.

Troubleshooting

Cannot print on CD-Rs or DVD-Rs

Possible Cause	Try This
CD-R direct print does not begin	Ensure that the CD-R tray feeder, or the CD-R tray is properly installed. Correctly install the CD-R tray feeder, or the CD-R tray, and then press the **RESUME/CANCEL** button to restart the printing process. Please refer to "Attaching the CD-R Tray Feeder and CD-R Tray" on page 3 for proper placing operation.
	Ensure that the CD-R, or the DVD-R is properly placed on the tray. Correctly place the CD-R, or DVD-R on the CD-R tray, and press the **RESUME/CANCEL** button. The printing process will be re-started.
CD-R tray is not being fed	Check if you are printing on the printable disc. Refer to "Cautions When Printing on CD-Rs/DVD-Rs" on page 2 to confirm that the disc that you are using is printable.
	Check if the printed CD-R, or the DVD-R is placed on the CD-R tray. If a previously printed CD-R, or DVD-R is inserted, the CD-R tray may be ejected. If this happens, clear the [Detects a printable disc on the CD-R tray] check box from [Custom Settings] on the [Maintenance] tab, and print. When printing is over, select the [Detects a printable disc on the CD-R tray] check box. If the check box is cleared, printing may begin without the CD-R/DVD-R loaded. Selecting the check box prevents the CD-R tray from being falsely printed. ➥***Note*** If printing CD-R/DVD-R with [Detects a printable disc on the CD-R tray] cleared, the printing may be started even if a CD-R, or DVD-R is not placed on the CD-R tray. Selecting the check box prevents CD-R tray from being falsely printed.
	Check if the CD-R tray is properly placed. Correctly place the CD-R tray, and push the **RESUME/CANCEL** button. The printing will be re-started. Refer to "Attaching the CD-R Tray Feeder and CD-R Tray" on page 3 for proper placing operation.
CD-R tray is jammed	Do not remove the CD-R tray feeder, and perform the following operations. **1.** Gently pull out the CD-R tray. If the CD-R tray cannot be pulled out, press the Power button to turn off the printer, then turn on the printer again. The CD-R tray will automatically be ejected. **2.** Place the CD-R tray again, and press the **RESUME/CANCEL** button. Be careful not to remove CD-R tray feeder. ➥***Note*** When placing the CD-R tray, refer to "Attaching the CD-R Tray Feeder and CD-R Tray" on page 3 for proper placing of a CD-R, or DVD-R on the CD-R tray.

CD-R Printing Errors Displayed in Windows

Possible Cause	Try This
CD-R tray or CD-R/ DVD-R not in place	Correctly attach the CD-R tray or load CD-R/DVD-R, and press the **RESUME/ CANCEL** button.
CD-R/DVD-R not recognized correctly	Some CD-Rs/DVD-Rs are not recognized correctly. If this happens, click **Detects a printable disc on the CD-R tray** at **Custom Setting** on the **Maintenance** tab to clear the check box, and print. When printing is over, select the **Detects a printable disc on the CD-R tray** check box. If the check box is cleared, printing may begin without the CD-R/DVD-R loaded. Selecting the check box prevents the CD-R tray from getting dirty.
CD-R tray jammed	Follow the procedure below to insert the CD-R tray again. ➥***Note*** Do not remove the CD-R tray feeder. Otherwise, the CD-R tray can no longer be pulled out. **1.** Gently pull out the CD-R tray. If the CD-R tray cannot be pulled out, press the **POWER** button to turn the printer OFF then turn the printer back ON again. The CD-R tray will automatically be ejected. **2.** Place the CD-R tray again, and press the **RESUME/CANCEL** button.
CD-R tray feeder not attached correctly	Attach the CD-R tray feeder correctly, and press the **RESUME/CANCEL** button.
CD-R tray feeder loaded/removed during printing	Remove the CD-R tray feeder, click the **RESUME/CANCEL** button, and then try printing again. See “Removing the CD-R Tray Feeder and CD-R Tray” on page 5. Attach the CD-R tray feeder, press the **RESUME/CANCEL** button, and then try printing again. See “Attaching the CD-R Tray Feeder and CD-R Tray” on page 3.

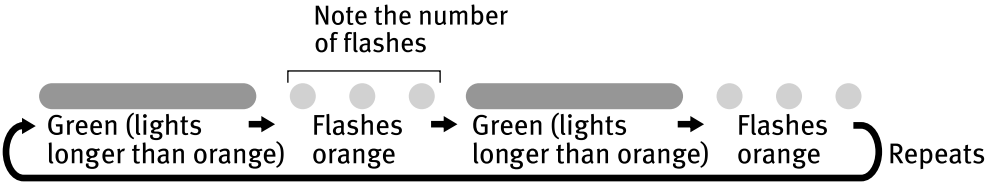
CD-R Printing Errors Displayed in Macintosh

Problem	Possible Cause	Try This
Macintosh "Error No: 1001"	CD-R tray or CD-R/ DVD-R not in place	Correctly attach the CD-R tray or load CD-R/DVD-R, and press the **RESUME/CANCEL** button.
Macintosh "Error No: 1001"	CD-R/DVD-R not recognized correctly	Some CD-Rs/DVD-Rs are not recognized correctly. If this happens, click **Detects a printable disc on the CD-R tray** at **Custom Setting** on **BJ Printer Utility** to clear the check box, and print. When printing is over, select the **Detects a printable disc on the CD-R tray** check box. If the check box is cleared, printing may begin without the CD-R/DVD-R loaded. Selecting the check box prevents the CD-R tray from getting dirty.
Macintosh "Error No: 1002"	CD-R tray not in place	Correctly place the CD-R/DVD-R on the CD-R tray, and attach the CD-R tray again, and then press the **RESUME/ CANCEL** button.
Macintosh "Error No: 1302"	CD-R tray jammed	Follow the procedure below to insert the CD-R tray again. ➥***Note*** Do not remove the CD-R tray feeder. Otherwise, the CD-R tray can no longer be pulled out. **1.** Gently pull out the CD-R tray. If the CD-R tray cannot be pulled out, press the **POWER** button to turn the printer OFF then turn the printer back ON again. The CD-R tray will automatically be ejected. **2.** Place the CD-R tray again, and press the **RESUME/ CANCEL** button.
Macintosh "Error No: 1850"	CD-R tray feeder not attached correctly	Attach the CD-R tray feeder correctly, and press the **RESUME/CANCEL** button.
Macintosh "Error No: 1851"	CR-R tray feeder loaded/removed during printing	Remove the CD-R tray feeder, click the **RESUME/ CANCEL** button, and then try printing again. See "Removing the CD-R Tray Feeder and CD-R Tray" on page 5

■ The POWER Lamp Flashes Orange

When a printer error occurs, the POWER lamp flashes. The number of flashes indicates the type of error. Count the flashes and take the appropriate action to correct the error.

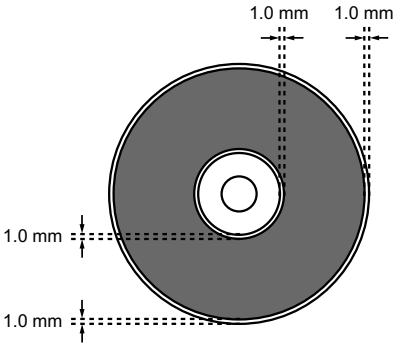
This section deals with errors on the CD-R tray only. For other errors, refer to the *User's Guide*.



Number of flashes	Possible Cause	Try This
Two flashes	CD-R Tray not in place	Ensure that the CD-R/DVD-R is in place, insert the CD-R Tray correctly, then press the **RESUME/CANCEL** button.
Six flashes	CD-R tray feeder installed/CD-R tray feeder not installed correctly	To print on a CD-R/DVD-R, install the CD-R tray feeder properly, and press the **RESUME/CANCEL** button. To print on paper rather than a CD-R/DVD-R, remove the CD-R tray feeder, and press the **RESUME/CANCEL** button.
Seven flashes	CD-R or DVD-R not set	Ensure that the CD-R or DVD-R is set on the CD-R tray properly. Reinstall the CD-R tray and press the **RESUME/CANCEL** button.

Printing Area

CD-R (12cm/8cm), DVD-R



CD-R (12cm/8cm), DVD-R, the printing area of the both media is within the limits which are 1 millimeter away from the internal & external diameters of the label.

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